

Product Data Sheet

Camet[®] Oxidation Catalyst 7-273 (Type IV) For turbines and engines

BASF's Camet Metal Foil Precious Metals catalysts have been used successfully for the control of CO, Formaldehyde and other volatile organic compounds from turbines and engines.

Camet catalyst is very selective, and when operated according to the determined parameters, will provide complete oxidation without the formation of unwanted secondary products.

Camet is produced under a patented continuous on-line corrugating, coating and honeycomb forming.

Features and Benefits

- Broad operating temperature up to 640 °C.
- Produces even coating of catalyst materials throughout the metal foils. It eliminates uneven coating distribution encountered on post-coating products.
- Maintains wider cell opening to minimize blocking and pressure drop.
- Herringbone corrugation pattern provides superior conversion efficiency with minimal pressure drop.
- Camet catalysts are washable.
- Catalyst is non hazardous when spent.
- It is light weight.
- Camet catalyst has no moving parts and it is practically maintenance free.
- Its operation needs no extra reactants; the oxidation reaction happens utilizing the O₂ contained in the emission.

Product Type	Camet [®] 7-273 (Type IV)
Diameter	385,0 mm
Depth	101,6 mm
Cleaning and Maintenance	Camet catalyst is practically maintenance free. When necessary, the catalyst can be cleaned using oil free compressed air. It is washable with de-ionized water. Washing instructions are available upon request.
Handling and Storage	Always allow the catalyst to cool to room temperature before removing. The catalyst element is sensitive to shock and should not be dropped. Storage in a safe, indoor place and avoid humidity.

About Us

BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials. By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

Visit www.catalysts.basf.com/patents for a list of our product patents.

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